



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ong, et al. : Group No.: 2834
Serial No.: 09/681,253 : Examiner: J. Waks
Filed: March 8, 2001 :
For: STATOR, DYNAMOELECTRIC
MACHINE, AND METHODS
FOR FABRICATING SAME

Commissioner for Patents
Washington, D.C. 20231

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TRANSMITTAL

1. Transmitted herewith is:

Amendment in Response to Office Action dated May 3, 2002 (17 pages), Submission of Marked Up Claims (2 pages), Certificate of Mailing by Express Mail (1 page), return postcard

STATUS

2. Applicant

claims small entity status.
 is other than a small entity.

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is, on the date shown below, being:

MAILING
 deposited with the United States Postal Service with sufficient postage as "Express Mail Post Office to Addressee" in an envelope addressed to: Box Non-Fee Amendment, Commissioner for Patents, Washington, D.C. 20231, Express Mail No. EV 130050048 US.

Date: 8-5-02

FACSIMILE
transmitted by facsimile to the Patent and Trademark Office


Thomas M. Fisher
Reg No. 47,564

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

(a) Applicant petitions for an extension of time under 37 C.F.R. 1.136
(Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

Extension for response within:	Other than small entity Fee	Small entity Fee (if applicable)
first month	\$ 110.00	\$ 55.00
second month	\$ 400.00	\$ 200.00
third month	\$ 920.00	\$ 460.00
fourth month	\$1,440.00	\$ 720.00
fifth month	\$1,960.00	\$ 980.00

Fee: \$

If an additional extension of time is required, please consider this a petition therefor.

(Check and complete the next item, if applicable)

— An extension of _____ months has already been secured. The fee paid therefor \$_____ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$.

OR

(b) Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY	OTHER THAN SMALL ENTITY
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	ADDITIONAL RATE FEE OR	ADDITIONAL RATE FEE
TOTAL INDEP.	MINUS	=	x \$9 = \$	x \$18 = \$
	MINUS	=	x \$42 = \$	x \$84 = \$
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			+ \$130 = \$	+ \$280 = \$
			TOTAL ADDITIONAL FEE \$	OR
				TOTAL ADDITIONAL FEE \$

(a) No additional fee for Claims is required

OR

(b) Total additional fee for claims required \$

FEE PAYMENT

5. Attached is a check in the sum of \$_____

Charge Deposit Account No. 01-2384 the sum of \$_____.
A duplicate of this transmittal is attached.

FEE DEFICIENCY

6. If any additional extension and/or fee is required, charge Deposit Account No. 01-2384.

AND/OR

If any additional fee for claims is required, charge Deposit Account No. 01-2384.

7. Other:


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08-0702

2834

Express Mail No. EV 130050048 US
PATENT
GECAN 3214

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ong, et al.

Serial No.: 09/681,253

Filed: March 8, 2001

For: STATOR, DYNAMOELECTRIC MACHINE, AND
METHODS FOR FABRICATING SAME.

Group Art Unit: 2834

Examiner: J. Waks

**CERTIFICATE OF MAILING BY EXPRESS MAIL TO
THE COMMISSIONER OF PATENTS AND TRADEMARKS**

Commissioner for Patents
Box NON-FEE AMENDMENT
Washington, D.C. 20231

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Date of Mailing: August 5, 2002

I hereby certify that the documents listed below:

- Amendment Transmittal (3 pages)
- Amendment in Response to Office Action dated May 3, 2002 (17 pages)
- Submission of Marked Up Claims (2 pages)
- Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above in an envelope addressed to the Commissioner for Patents, Box NON-FEE AMENDMENT, Washington, D.C. 20231.

Respectfully submitted,

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GECAN 3214

PATENT

#7/a
J. W. Watkins
8/14/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ong et al. : Art Unit: 2834
Serial No.: 09/681,253 : Examiner: Waks, J.
Filed: March 8, 2001 :
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MACHINE, AND METHODS
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U.S. PATENT AND TRADEMARK OFFICE

AMENDMENT

Hon. Commissioner for Patents
Washington, D.C. 20231

In response to the Office Action dated May 3, 2002, please amend the above-identified patent application as follows:

✓IN THE CLAIMS

✓Please cancel Claims 1-4.

a
5. (once amended) A method for facilitating a fabrication of a high temperature superconducting electrical machine, said method comprising the steps of:

fabricating a back iron;

attaching a plurality of non-magnetic teeth to the back iron with at least one key, said plurality of non-magnetic teeth comprising at least one of a carbon fiber and a fiber polymer; and

installing the back iron in the machine.

6. (once amended) A method for facilitating a fabrication of a high temperature superconducting electrical machine, said method comprising the steps of: